GOVERNMENT OF INDIA
ROAD TRANSPORT AND HIGHWAYS
LOK SABHA

UNSTARRED QUESTION NO:36
ANSWERED ON:23.07.2001
NATIONAL HIGHWAY DEVELOPMENT PROGRAMME
CHANDRA BHUSHAN SINGH

Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether the government have received any proposal to provide cement concrete pavement on the highway under the National Highway Development Programme (NHDP) and Golden Quadrilateral connecting North to South and East to West;

(b) if so, the details thereof and the action taken thereon;

(c) whether the life cycle cost for concrete roads is lowest than the initial cost; and

(d) if so, the details thereof?

Answer

MINISTER OF STATE FOR ROAD TRANSPORT AND HIGHWAYS (INDEPENDENT CHARGE) (MAJOR GENERAL (B.C.KHANDURI, AVSM)

(a) & (b) Some suggestions have been made by various quarters to provide cement concrete roads on NHDP.Some projects on Golden Quadrilateral have been approved with cement concrete pavement.

(c) & (d) It has been observed that cement concrete roads may have lower life cycle cost in some cases even though their initial cost is high The decision to provide cement concrete pavement, however, will depend on several factors like availability of concrete pavement equipment, experience of the contracting industry in executing sophisticated concrete pavement works, relative economy of cement and bitumen, funds for initial construction, etc.